Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	24330	superlattice\$1 or Al\$1Ga\$1As or (GaAs adj Al\$1Ga\$1As)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/26 11:18
L2	3040	1 and (nanometer\$1 or nanoscale\$1 or nanowire\$1 or nanopattern\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/26 11:01
L3	2166	2 and (superlattice\$1 or (GaAs adj Al\$1Ga\$1As))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/26 11:03
L4	1516	3 and etch\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/26 11:07
L5	605	4 and (wire\$1 or wiring\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/26 11:07
L6	374	5 and channel\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/26 11:09
L7	299	6 and superlattice\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/26 11:09
L8	214	7 and coat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/26 11:14
L9	182	8 and ((wire\$1 or wiring\$1) same (form\$3 or fabricat\$3 or deposit\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/26 11:21

7/26/06 2:41:59 PM Page 1

				· · · · · · · ·	т	
L10	162	9 and coating	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/26 11:21
L11	48	10 and ((nano\$5 near3 wire\$1) or nanowire\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/26 11:56
L12	48	11 and superlattice\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/26 12:05
L13	5	"977"/\$.ccls. and supperlattice\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/26 12:09
L14	488	"977"/\$.ccls. and template\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/26 12:09
L15	171	14 and channel\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/26 12:09
L16	90	15 and (wires or wire or wiring or nanowire\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/26 12:13
L17	65	16 and etch\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/26 12:10
L18	72	16 and coat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/26 12:12
L19	29	15 and (wires.clm. or wire.clm. or wiring.clm. or nanowire\$1.clm.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/26 12:23

L20	2	977/762	US-PGPUB; USPAT;	OR	OFF	2006/07/26 12:26
			EPO; JPO; DERWENT; IBM_TDB			
L21	58	977/762.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/26 12:28
L22	24	977/938.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/26 12:28
L23	82	21 or 22	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/26 12:46
L24	23	977/760.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/26 13:11
L25	65	977/847.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/26 14:32
L26	1	supperlatice\$1 and etch\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/26 14:33
L27	86	supperlattice\$1 and etch\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/26 14:34
L28	74	27 and (coat\$3 or deposit\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/26 14:34
L29	61	28 and (trench\$3 or opening\$1 or via\$1 or hole\$1 or channel\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/26 14:38

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L30	16	29 and (supperlattice same (etch\$3 or pattern\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/26 14:35
L31	89	supperlattice and (trench\$3 or opening\$1 or via\$1 or hole\$1 or channel\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/26 14:38
L32	21	31 and (wire\$1 or wiring\$1 or nanowire\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/26 14:39
L33	2	("6294450").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/26 15:03
L34	2	("6407443").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/26 15:06
L35	0	("nanowire\$1or(nano\$6near2wire\$1)") .PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/26 15:07
L36	3339	nanowire\$1 or (nano\$5 near3 wire\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/26 15:08
L37	1797	36 and (trench\$2 or opening\$1 or channel\$1 or hole\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/26 15:08
L38	1185	37 and (coat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/26 15:08

7/26/06 3:47:02 PM Page 1

L39	266	38 and (superlattice\$1 or GaAs or Al\$1Ga\$1As)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/26 15:10
L40	108	39 and template\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/26 15:43
L41	258	257/9.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/26 15:43
L42	362	257/15.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/26 15:43
L43	16	257/E33.009.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/26 15:44
L44	11	257/E29.072.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/26 15:44
L45	632	41 or 42 or 43 or 44	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/26 15:44
L46	465	45 and (trench\$2 or opening\$1 or hole\$1 or channel\$1 or via\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/26 15:46
L47	151	46 and (wire\$1 or wiring\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/26 15:46

7/26/06 3:47:02 PM Page 2

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	10/521714	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/26 00:16
L2	2	("6294450").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/26 00:19
L3	0	("superlattice.clm.andchannel\$1.clm. andsidewall\$1.clm.").PN.	US-PGPUB	OR	OFF	2006/07/26 00:20
L4	0	"superlattice.clm.andchannel"\$1.clm. andsidewall\$1.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/26 00:20
L5	6	superlattice.clm. and channel\$1.clm. and sidewall\$1.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/26 00:23
L6	4390	438/197 or 438/200	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/26 00:30
L7	657	6 and nano\$7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/26 00:31
L8	13	7 and (superlattice or (super adj lattice))	US-PGPUB; USPAT; EPO; JPO; DERWENT;	OR	OFF	2006/07/26 00:35
L9	5097	"977"/\$.ccls.	IBM_TDB US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/26 00:34
L10	101	9 and (superlattice or (super adj lattice))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/26 00:38

L11	. 24	977/938.ccls.	US-PGPUB; USPAT; EPO; JPO;	OR	OFF	2006/07/26 00:40
1			DERWENT;			
			IBM_TDB			

7/26/06 12:42:21 AM C:\Documents and Settings\TLe\My Documents\EAST\Workspaces\10521714.wsp